

- #2
- b) culturing the bacterial cells of step a) to produce clones wherein each clone corresponds to a single tagged cDNA construct;
  - c) arraying the individual bacterial clones;
  - d) pooling a predetermined number of arrayed clones and isolating plasmid DNA from them;
  - e) transfecting suitable mammalian host cells with the pooled plasmid clones and maintaining the transfected cells under conditions suitable for the expression of the tagged cDNA construct, thereby producing tagged polypeptides;
  - f) assaying the expressed tagged polypeptides for a biochemical activity of interest; and
  - g) repeating steps d) through f) one or more times, thereby identifying a cDNA construct encoding the tagged polypeptide having the biochemical activity of interest.

#### REMARKS

*Remarks on amended Claim 1 in the Reply to the Written Opinion from PCT/US00/19966*

Claim 1 was amended in PCT/US00/19966 in the Reply to the Written Opinion in order more particularly describe that which applicants regard as their invention.

*Remarks on the Amendments Presented Herein*

Applicants respectfully request entry of the amendments presented above. These amendments are made in view of the PCT application that serves as the parent document to the present application.